

[illegible]

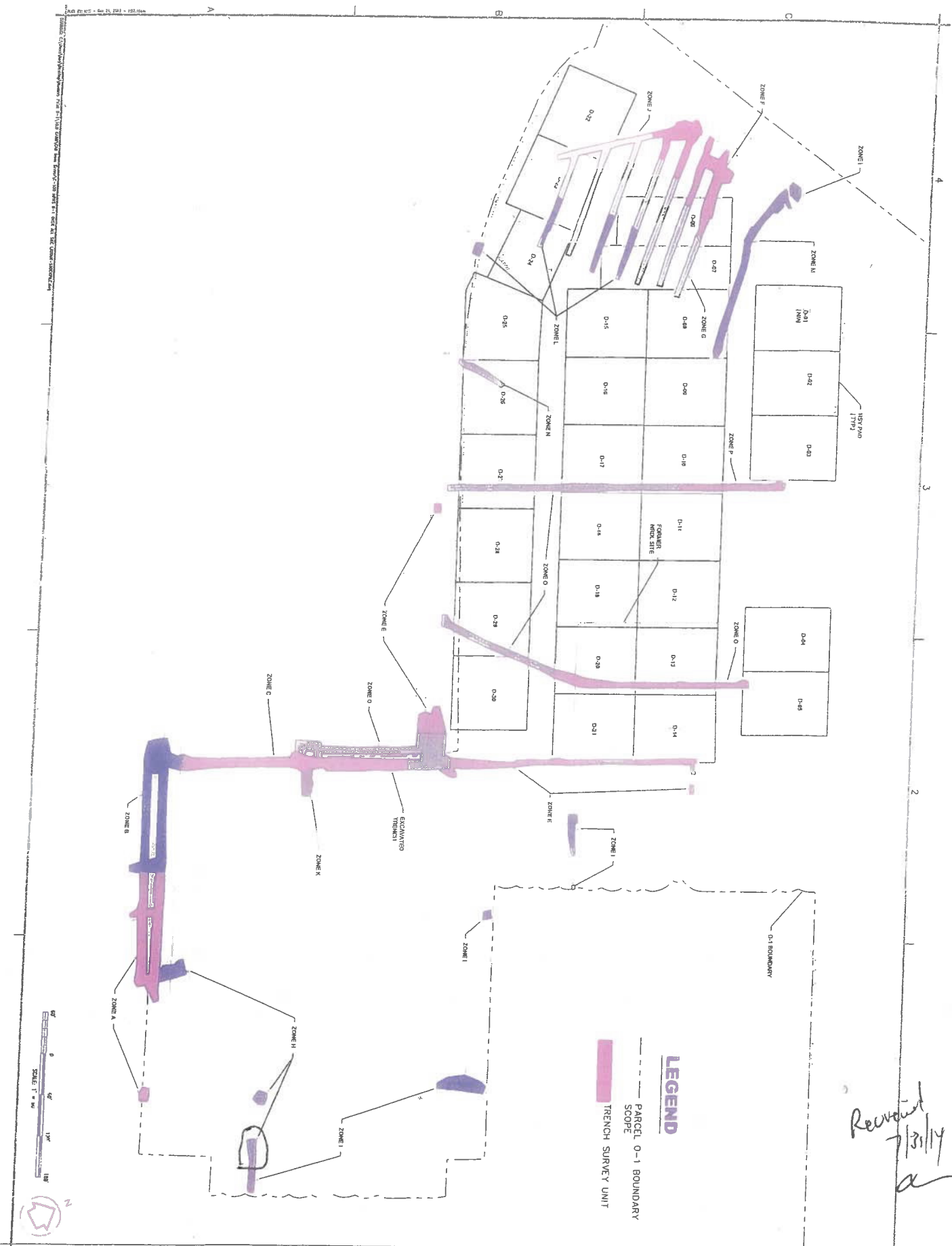
Survey Unit	H
Trench #:	04-PDT-008

(D0001 to D0042)

Soil Compaction Lift From	0	ft to	1
Soil Compaction Lift From	1	ft to	2
Soil Compaction Lift From	2	ft to	3
Soil Compaction Lift From	3	ft to	4
Soil Compaction Lift From	4	ft to	5
Soil Compaction Lift From	5	ft to	6
Soil Compaction Lift From	6	ft to	7
Soil Compaction Lift From	7	ft to	8
Soil Compaction Lift From	8	ft to	9
Soil Compaction Lift From	9	ft to	10
Soil Compaction Lift From	10	ft to	11

$\mu R/Hr$	$\mu R/Hr$	$\mu R/Hr$	$\mu R/Hr$
5	5	6	5
6	5	6	6
6	6	6	5
N/A	N/A	N/A	N/A
↓	↓	↓	↓

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Revised
7/31/14
a

CONTRACT NO / TO NO: N62473-10-D-0808		PROJECT TITLE / LOCATION: Rad Remediation D-1, Phase II / HPNS		ITSI GILBANE PROJECT NO: 07204.0004	
Survey No.: 07204.0004-0961-INF		Date: 7/24/2014		Location: HPNS	
Chris Robbins				Ed Palser	
Tech Printed Name		Signature		RSO Printed Name	
				Signature	

Instrument(s)

Model	Serial	Cal Due Date	Probe Model	Probe Serial	Cal Due Date	BKG α	BKG β	BKG γ	BKG μr/Hr	Eff. α	Eff. β
19	286213	7/27/2014	N/A						5.4	N/A	
N/A											
N/A											

Survey Description / Map /Photo

Survey Unit

H

Trench #:

04-PDT-008

Soil Survey Units

D0020	N/A				N/A
N/A					N/A

(D0001 to D0042)

From the Bottom of Trench

Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From
Soil Compaction Lift From

0	ft to	1
1	ft to	2
2	ft to	3
3	ft to	4
4	ft to	5
5	ft to	6
6	ft to	7
7	ft to	8
8	ft to	9
9	ft to	10
10	ft to	11

μR/Hr	μR/Hr	μR/Hr	μR/Hr
6	5	5	6
6	6	5	6
5	5	6	5
N/A	N/A	N/A	N/A
↓	↓	↓	↓

Comments: Informational Survey During Backfill Operation. Dose rates taken at 1 meter above surface to support RESRAD model. Model 19 BKGD from taken from instrument set up sheet.

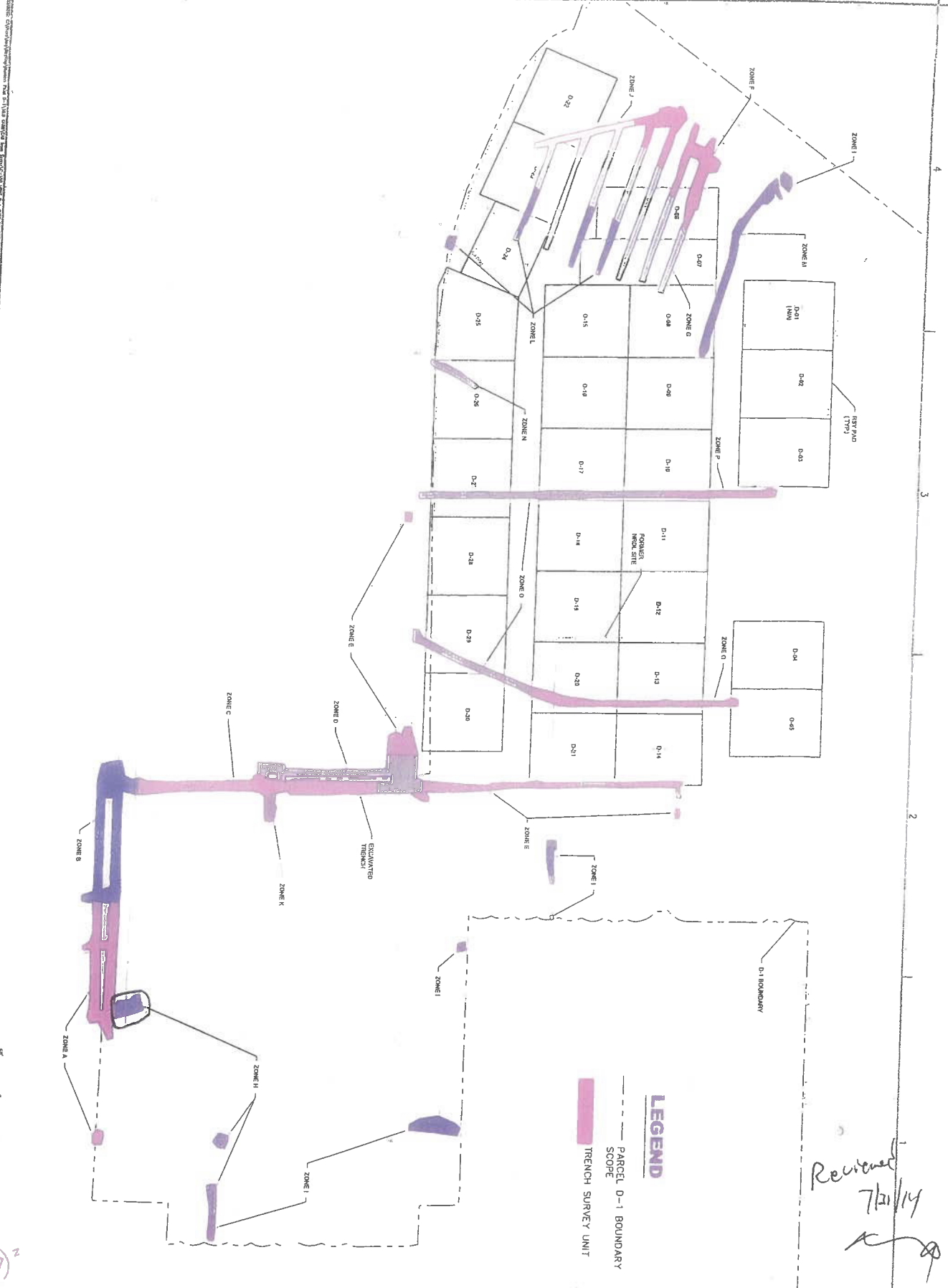
[illegible]

Soil Survey Units	D0020	N/A				>	N/A
	N/A					>	N/A

Soil Compaction Lift From	0	ft to	1
Soil Compaction Lift From	1	ft to	2
Soil Compaction Lift From	2	ft to	3
Soil Compaction Lift From	3	ft to	4
Soil Compaction Lift From	4	ft to	5
Soil Compaction Lift From	5	ft to	6
Soil Compaction Lift From	6	ft to	7
Soil Compaction Lift From	7	ft to	8
Soil Compaction Lift From	8	ft to	9
Soil Compaction Lift From	9	ft to	10
Soil Compaction Lift From	10	ft to	11

$\mu R/Hr$	$\mu R/Hr$	$\mu R/Hr$	$\mu R/Hr$
7	6	6	7
6	7	7	7
6	6	7	6
N/A	N/A	N/A	N/A
↓	↓	↓	↓

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LEGEND
--- PARCEL D-1 BOUNDARY
--- SCOPE
--- TRENCH SURVEY UNIT

Reviewed
7/21/14
[Signature]